

# North Carolina Weather & Crops Report

Released: July 1, 2019



## CROP SUMMARY FOR THE WEEK ENDING JUNE 30, 2019

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.4	5.7	6.0	5.7

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	7	26	66	1
Topsoil Moisture	12	29	58	1
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PLANTED:</b>				
Sorghum	86	80	93	81
Soybeans	92	82	92	92
Sweet Potatoes	86	76	94	90
Tobacco: Burley	91	83	93	93
<b>PHENOLOGICAL:</b>				
Corn Silking	54	36	65	69
Cotton Squaring	55	36	55	49
Peanuts Pegging	26	10	32	29
Soybeans Emerged	81	71	84	84
<b>HARVESTED:</b>				
Barley	93	82	86	86
Hay: Second Cutting	25	13	22	22
Oats	82	74	79	83
Peaches	30	22	19	22
Wheat	73	61	85	88

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	1	1	21	77	0
Corn	4	13	34	42	7
Cotton	1	5	32	59	3
Hay	1	1	27	67	4
Pasture	3	8	29	55	5
Peaches	0	0	25	70	5
Peanuts	2	3	29	63	3
Sorghum	4	8	45	43	0
Soybeans	2	6	34	53	5
Sweet Potatoes	0	2	30	60	8
Tobacco: Flue-cured	1	7	29	60	3
Tobacco: Burley	0	9	40	48	3

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Growing conditions are varied across Region 7, some areas have good conditions with recent rains while other areas have missed rains that have crop conditions slipping.

#### Don Nicholson – Agronomist Region 7

Drier weather conditions for the week allowed for growers to get into fields for additional vegetable crop planting and cultivation.

#### Stanley Holloway – Yancey County Extension

Normal summer conditions with warm conditions and scattered mountain afternoon Thundershowers...rainfall of about 1", but not widespread more scattered. Temperatures normal with highs in 77-87 and lows 58-63.

#### Robert Hawk – Jackson/ Swain County Extension

Dry weather and high temperatures have slowed growth of all crops. Rain is needed across all portions of the county.

#### Daniel Simpson - Pamlico County Extension

Dry weather soybean planting continues, tobacco slowly progressing, corn doing well some tasseling, wheat harvest almost over, double crop soybean planted,

#### Gary Cross – Person County Extension

Very dry conditions continue to delay soybean planting. High temperatures have caused issues with corn pollination.

#### Cathy Herring – Central Crops Research Station

Caneberry harvesting has begun throughout the region.

#### Steve Dillion – Agronomist Region 14

Field conditions are dry and rain is needed.

#### Brian Parrish – Harnett County Extension

Hot and dry conditions continue. No rain this week and none in the forecast with temps in the mid to upper 90s - not a good scenario. Early planted corn is doing OK. Late planted corn is already firing at lower leaves and ear set is poor. Early planted soybeans are in

in the same situation. Late planted soybeans are struggling to find moisture. Pastures are drying up quickly. Hay will likely be in high demand later this year.

#### Mark Seitz – Pender County Extension

Scattered showers late on Saturday 6/29 came at an opportune time for corn, which is in silking and soft dough stage. However, much of your area received little rain.

#### Taylor Williams – Moore County Extension

Lack of rainfall has caused drought conditions that are impacting crops such as corn and soybean that are in the grain producing phase. Wheat harvest is completed, and cabbage and Irish potatoes are in the last third of the crop harvest. Farmers have been dealing with stink bugs in corn for the last 3 plus weeks. Rainfall is greatly needed,

#### Al Wood - Pasquotank County Extension

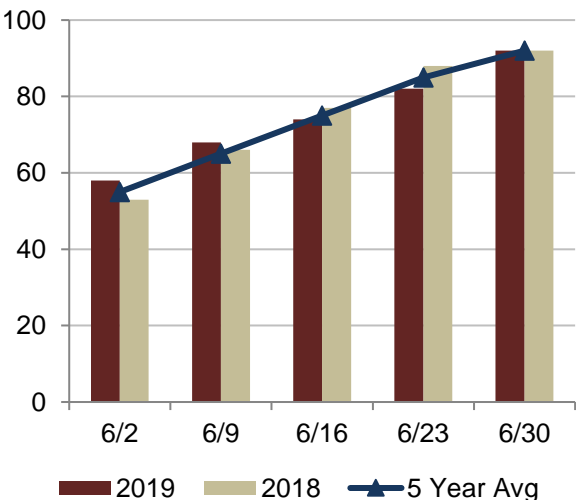
Dry weather and High heat have really worked on crops this past week. Spotty showers over the weekend gave a very few areas some relief.

#### Tim Britton – Johnston County Extension

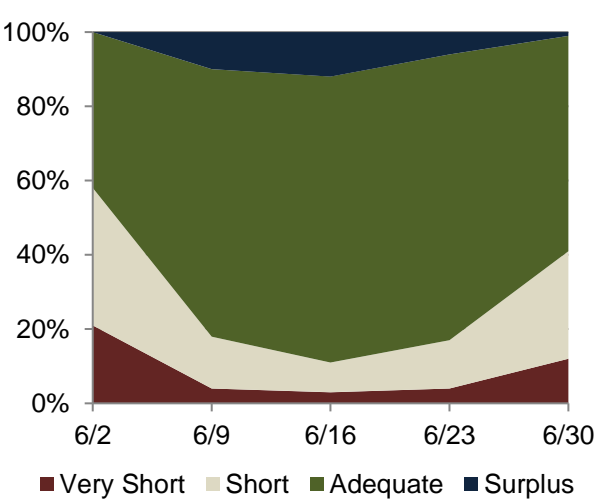
Portions of county received rainfall over past few weeks yet portions have not. Thus, some areas suffering from extreme drought and other areas have fair to good crop growth. Having thus said, excess temperature and lack of rainfall causing severe yield reduction for corn. Cotton management will be extremely difficult due to poor germination. Cotton fields commonly have portions of the crop nearing bloom yet large portions also only recently emerging. Tobacco diseases increasing with black shank the dominant disease identified. Peanut, soybean and sweet potato crops progressing but reduced temperature and rainfall would be greatly welcome.

#### Mike Carroll – Craven County Extension

### SOYBEANS PLANTED PERCENT



### TOPSOIL MOISTURE PERCENT

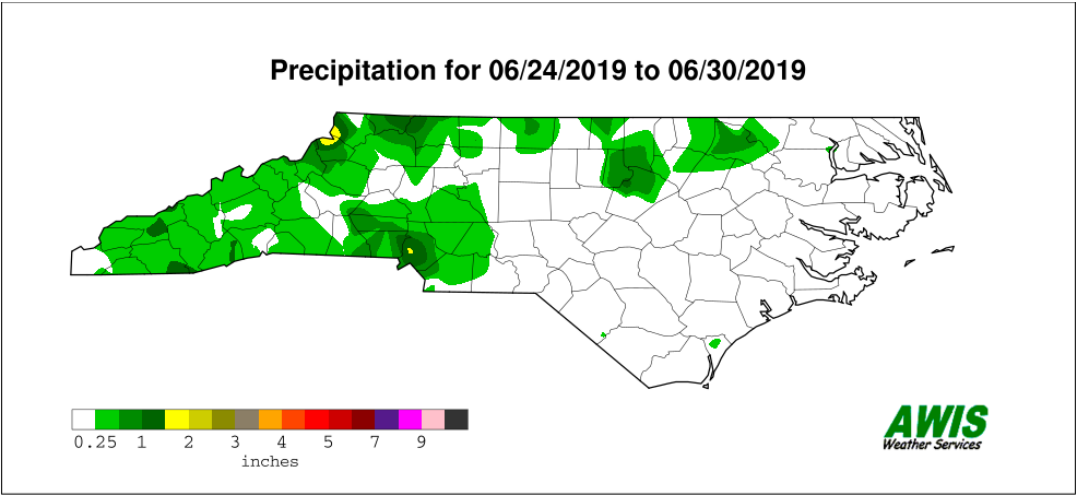


WEATHER SUMMARY FOR THE WEEK ENDING JUNE 30, 2019 <sup>1</sup>									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.06	-0.9	17.72	-5.34	92	65	77	1	1878
Asheville Municipal	0.66	-0.3	34.13	9.37	87	61	74	3	1614
Boone	0.54	-0.51	32.83	5.4	84	55	69	3	1089
Burlington AP	0	-1.01	24.4	1.67	94	65	79	2	2120
Charlotte	1.61	0.78	27.51	5.56	93	67	79	0	2156
Clayton WTP	0.08	-0.91	27.49	4.85	93	64	77	0	1950
Clinton_2NE	0.13	-1.16	18.97	-5.9	93	63	78	0	2206
Elizabeth City	0.04	-0.9	24.01	0.49	93	66	80	3	2254
Elizabethtown_NC	0.06	-1.13	17.91	-4.77	95	67	81	4	2450
Erwin_AP	0.11	-1.04	20.43	-3.05	95	68	81	4	2248
Fayetteville_AP	0	-1.09	16.39	-5.88	97	68	82	4	2424
Frisco_2NNE	0	-0.91	30.31	4.57	94	69	81	4	2457
Gastonia-Gaston	0.27	-0.66	28.19	4.36	93	68	79	2	2205
Goldsboro_AFB	0	-1.03	18.65	-5.15	98	64	81	2	2354
Greensboro_AP	0.04	-0.85	29.54	8.13	92	66	78	2	1913
Greenville Airport	0.08	-1.04	19.84	-4.4	95	63	80	2	2224
Hickory	0.2	-0.85	22.28	-3.64	90	64	76	0	1786
Jacksonville AP	0	-1.35	12.19	-11.79	96	62	80	2	2340
Jacksonville_EOC	0.06	-1.29	16.95	-7.03	98	62	79	1	2350
Jefferson_2E	1.73	0.75	33.26	9.22	85	52	67	0	1026
Kinston Airport	0.06	-1.07	17.52	-6.28	95	61	79	1	2295
Louisburg	1.72	0.88	29.88	7.17	94	63	77	1	1949
Maxton	0	-1.34	20.66	-3.29	97	67	81	3	2417
Mt_Airy_2W	0.48	-0.44	30.43	7.75	90	58	74	0	1485
New_Bern	0	-1.25	18.93	-6.57	94	65	80	2	2359
North_Wilkesboro	0.52	-0.56	34.49	8.95	90	62	75	1	1701
Oxford_AP	0.32	-0.56	22.67	0.86	90	63	75	0	1654
Raleigh-Durham	1.12	0.26	23.92	2.39	97	64	79	2	2040
Reidsville_2NW	0.05	-0.9	29.1	6.9	91	61	76	1	1756
Roanoke_Rap_Dam	0	-0.94	24.57	1.82	93	65	79	3	1983
Robbinsville_AG	0.91	-0.23	47.9	14.21	85	58	70	-2	1432
Rockingham	0.12	-1.07	17.71	-5.71	94	67	79	2	2197
Roxboro Airport	0.29	-0.64	24.16	2.67	90	61	74	0	1661
Southern_Pines	0.02	-1.06	19.74	-3.53	97	65	80	2	2224
Statesville_2NNE	0.2	-0.77	28.49	4.85	91	61	76	1	1732
Tarboro_1S	0	-0.98	20.2	-2.85	93	68	80	4	2120
Vale_Ag_2SW	0.94	-0.04	30.9	6.82	91	62	76	0	1770
Wadesboro Airport	0.22	-0.85	21.62	-2.04	94	65	79	0	2097
Washington_AP	0	-1.09	19.98	-3.72	94	63	79	3	2274
Waynesville_1E	0.77	-0.07	34.04	9.11	87	54	70	2	1294
Whiteville_7NW	0	-1.29	15.92	-8.78	93	65	79	0	2302

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



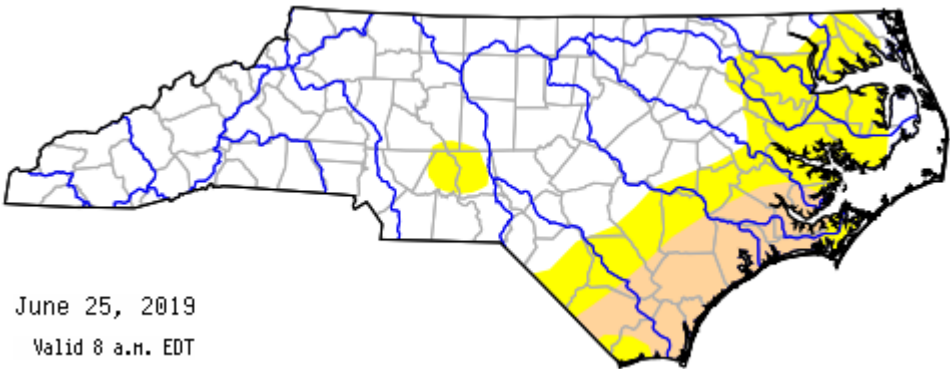
US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

June 25, 2019  
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)